

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-010836**Date Inspected:** 17-Dec-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 645**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1845**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	NA	CWI Present:	Yes	No			
Inspected CWI report:	Yes	No	N/A	Rod Oven in Use:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A	Weld Procedures Followed:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A	Verified Joint Fit-up:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A	Approved WPS:	Yes	No	N/A
				Delayed / Cancelled:	Yes	No	N/A
Bridge No:	34-0006	Component:	OBG				

Summary of Items Observed:

On this date Caltrans OSM Quality Assurance (QA) Inspector Larry Viars was present during the times noted above for observations relative to the work being performed.

North of Blast Bay 1-

This QA Inspector performed Magnetic Particle Testing (MT) verification of welds previously tested and accepted by ZPMC for OBG Segment 8AW. See MT report TL-6028 generated this date for additional information.

SEG043B-002, 012, 014, 050, 020, 021, 003, 022, 024, 025
 DP092-001-006, 064, 062, 067, 069, 074, 071, 082, 084, 067
 DP119-001-085, 083, 081, 086, 088, 090, 101, 098, 106, 109, 114
 CSD3-PP62-068, 074, 088, 107, 109, 111, 084
 CSD2-PP62.5-011, 012, 017, 018, 005, 006, 023, 024, 025, 026, 027, 028
 CSD9-PP63-005, 006, 021, 022, 025, 026, 031, 032, 039, 040, 041, 042
 CSD2-PP63.5-011, 012, 017, 018, 005, 006, 023, 024, 025, 026, 027, 028
 CSD3-PP64-083, 067, 073, 087, 093, 106, 108, 110
 CA047-011, 015

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

Summary of Conversations:

As identified within the contents of this report.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang, 150 0042 2372, who represents the Office of Structural Materials for your project.

Inspected By:	Viars,Larry	Quality Assurance Inspector
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Reviewed By:	Dawson,Paul	QA Reviewer
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